Record of Changes for the Federal 850 Implementation Convention

Seg	DE	Change
All	All	Identified all acronyms the first time used within the IC.
1/BEG/020	BEG02	Deleted code EO
	BEG05	Added new note 2 to cross reference to code 467 in DTM01 if the signature date is different from the effective date
	BEG07	Deleted second sentence from note
1/CUR/040		Replaced segment notes 1 and 2, with the following notes: *1. Use only when the award instrument is issued in a foreign currency or when payment is to be made in a foreign currency.* *2. When the award instrument is issued in a foreign currency, use also to identify the exchange rate between US dollars and the foreign currency. This information is for financial obligation purposes.*
	CUR01	a. Revised note for code BY b. Added code PR with following note: *Use to indicate the currency identified in CUR02 is the currency in which payment is authorized and will be made.*
	CUR02	Revised note
	CUR03	Revised note.
	CUR04	Added following note to code PR: *Use to indicate the currency identified in CUR05 is the currency in which payment is authorized and will be made.*
	CUR05	Revised note.
1/REF/050	REF01	a. Relocated codes AU and 5N to 1/N9/290 b. Deleted codes K6 and KL c. Added following note 2 to code TN: *When used, cite the related transaction set's unique number in REF02 and cite the X12 transaction set designator of the related transaction set, e.g., 841, in REF03.* d. Revised the second sentence of code VW note as follows: *When used, cite the standard number in REF02, e.g., ASTM D3951, and, if necessary, further identify the standard in REF03.*
1/PER/060		Changed segment to NOT USED. Relocated codes NT, and RE to the 1/PER/360 segment. Codes AV, BD, CD, and PC already listed in the 1/PER/360 segment.
1/FOB/080		Added following new segment note: *If the FOB point varies by delivery zone or destinations within a delivery zone, use the 1/N1/310 loop citing code DZ in N101, identify the delivery zone in N103/104 citing code ZN in N104 and identify the FOB point in N405/406.*
	FOB02	a. In code KP note, replaced *"KX"* with *"7H"*. b. Added code W with following note: *Use to indicate the FOB point for deliveries within the continental United States is destination and the FOB point for deliveries outside the continental United States is origin.*
	FOB06	a. Note revised.

Seg	DE	Change
1/FOB/080	FOB06	b. Added new note 2 to identify alternate means to identify the inspection point. c. Revised note for code ZZ d. Added new note 2 for code ZZ to identify the inspection point when it is not the same as the acceptance point and is neither at destination nor at origin.
1/CSH/110	CSH01	a. Added following note to code P2: *Use only with DTM01 code 996.* b. Added following note to code P4: *Use only when DTM01 is code 064 or 106; or when LDT01 is code AY.*
	CSH02	Deleted note. Listed code 0 and 1 as the only codes to be used in this DE.
	CSH03	Revised note.
1/SAC/120	SAC02	a. In the first line of the note, added *"other than code ZZZZ"* after code. b. Added code G530 to preferred list c. Corrected definition of code F150 to Packaging Service d. Corrected definition of code G580 to Royalties e. Changed definition of code D820 to Inside Delivery f. Added code D870 Inspection
	SAC06	Added *"other than code Z"* to the end of the note.
	SAC09	Added following as note 1: *Use any code other than code ZZ.*
1/ITD/130	ITD07	Changed DE to USED
1/DIS/140		Revised segment note 1
	DIS01	a. Listed code POR with following note: *Use to indicate a percent discount based on the value of the units purchased.* b. Listed code UNT with following note: *Use to indicate additional free units are to be provided based on the number of units purchased.*
	DIS02	a. Listed code PC with following note: *Use to indicate the discount as a percent of the value of the total order.* b. Listed code UN with following note: *Use to indicate the discount as additional free units based on the number of items purchased.*
	DIS03	Added following notes: *1. When DIS02 is code PC, use to identify the discount percentage. Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing zeros are suppressed).* *2. When DIS02 is code UN, use to identify the number of free units.*
	DIS04	a. Listed code DAT with following note: *Use in conjunction with DIS02 code UN.* b. Listed code DOF with following note: *Use in conjunction with DIS02 code PC.*
	DIS05	
		Added following note: *Use to identify the base amount or quantities applicable to the discount. This is the minimum value or quantity needed to earn the*
	DIS06	*discount.*
		Added following note: *Use to identify the maximum amount or quantities applicable to the discount. When values are cited in both DIS05/06, this constitutes a range of values or quantities applicable to the cited discount.*

Seg	DE	Change
1/DTM/150	DTM01	a. Deleted codes 037, 065, 066, 227, 228, 276, and 279. b. Added code 007 with following note: *Use with codes RD6 or RD8 in DTM06 to indicate the ordering period of an Agreement or IDC award instrument. Specify the date range in DTM07*
1/DTM/150	DTM01	c. Added code 467 with following note: *Use to indicate the date that the award instrument was signed if different than the effective date specified in BEG05.* d. Revised code 093, 193, and 194 notes.
	DTM06	a. Moved last sentence from note 2 to new note 3. b. Added new note 3 to identify preferred codes.
	DTM07	Revised note
1/LDT/160		In segment note 1, corrected 2/LDT/312 to 2/LDT/321
	LDT01	a. Deleted codes AA, AE, and AF. b. In code AI note, changed 1/PER/060 to 1/PER/360
1/PID/190		Deleted segment note 1.
	PID03	Added *"other than code ZZ"* to the end of the note.
1/MEA/200	MEA02	a. Added *"other than code ZZZ"* to the end of the note. b. In code RY note, deleted the word "*proposed*" wherever it appeared.
	MEA04-1	Added *"other than code ZZ"* to the end of note 1.
	MEA04-4	Added *"other than code ZZ"* to the end of note 1.
1/PWK/210	PWK02	a. Added following note to code BM: *Use to indicate transmittal via the United States Postal Service (USPS).* b. Added following note to code CF: *Use to indicate transmittal via commercial express courier.* c. Replaced code EL note with the following note: *Use to indicate that data was sent by a separate Electronic Data Interchange (EDI) transaction set. When used, identify the unique number of the transaction set in REF02 of the 1/REF/050 segment citing code TN in REF01* d. Added code DA with following note: *Use to indicate other forms of electronic transfer. When used, identify the other form in PWK07.* e. Added code IA with following note: *Use to indicate the World Wide Web. When used, provide the Universal Resource Locator (URL) where information is to be obtained in PWK07.*
	PWK04	a. In the note for code IS, replaced code IS with code IT b. Added code 44 with following note: *Use in conjunction with PWK01 code MS to indicate the Agency's Hazardous Material Information System (HMIS) central focal point to whom Material Safety Data Sheets are to be sent.*
	PWK07	a. Moved note 2 to note 5. b. Added following new note 3: *When PWK02 is code DA, use to identify the other form of electronic transfer.* c. Added following note 4: *When PWK02 is code IA, use to identify the URL.*
1/PKG/220	PKG03	Deleted second and third sentences from code ZZ note.
1/TD5/240	TD504	Added *"other than code ZZ"* to the end of note 1.

Seg	DE	Change
	TD512	a. Exchanged positions of notes 1 and 2. b. Added *"other than code ZZ"* to the end of note 1. c. In note 2, replaced *BEG02 is code EO* with *TD401 is code EMR.*
1/TD4/260	TD401	a. In the note, added *"other than code ZZZ"* after the word "code". b. Added code EMR - Emergency Service to the preferred list with following note: *Use to indicate an Emergency Order. When this code is used, TD512 may be used to specify transportation requirements.*
1/TXI/285	TXI01	Added *"other than code ZZ"* to the end of the note.
	TXI07	a. Added following note to code A: *Use to indicate the tax amount cited in TXI02 is to be added to the total order amount.* b. Added following note to code D: *Use to indicate the tax amount cited in TXI02 has been deleted from the total order amount proposed in the Response to the Solicitation.* c. Added following note to code I: *Use to indicate the tax amount cited in TXI02 is include in the total order amount.*
1/AMT/287		Added segment note 2. Appendix A to the IC has now been incorporated as a note at this location.
	AMT01	a. Revised note 1 b. Added following note 2: *CodeKC is to be used in accordance with the notes or definition associated with each code.* c. Deleted codes 29, K8 and KY d. Revised code KC note as follows: *Use when the AT segment carries long line accounting data and cite the associated accounting code in the 1/REF/289 segment, e.g., code AX for the ACRN.*
1/AT/288	AT02	Revised note as follows: *Cite the basic appropriation number in this data element (department code through appropriation limit). Example: 171795961810.0400.*
	AT07	Note changed to delete reference *to DoD 4000.25-6-M "Department of Defense Activity Address Directory"* and substitute *DoD 7000.14-R "Financial Management Regulation"*
1/REF/289	REF01	Deleted code 2V.
1/N9/290		Deleted *"FIRMR"* from segment note 1.
	N901	a. Added code AU with following note: *Use to indicate the FAR part 6 authority for using other than full and open competition.* b. Added code 5N with following note: *Use to indicate the legislative authorization under which this instrument, e.g., a grant, is awarded. Cite the legislative program title in N903.* c. Deleted code H4
	N903	a. Changed note 2 to note 4 b. Changed note 3 to note 2. c. Added following new note 3: *When N902 cites a FAR or other Progress payment clause codified within 48 CFR and the Progress Payment rate is other than the customary rate, cite the words PROGRESS PAYMENT RATE and provide the rate in the following MSG segment.*

Seg	DE	Change
1/MSG/300		Replaced segment notes 1, 2, and 3 with the following notes:
		1. Use this segment to carry the title or full text of any clause, a special instruction, or other information associated with the number cited in N902.
1/MSG/300		*2. When N903 cites the words PROGRESS PAYMENT RATE, use this segment to identify the rate.*
		3. This segment is also used to carry clause fill-in information that is not provided elsewhere within the transaction set. Use of clause titles when providing fill-in information is recommended.
		4. When providing fill-in information, the following format is recommended:
		a) In the first iteration of the segment, cite the clause title, and the clause Alternate identifier with date if applicable, followed by a pipe sign to indicate the end of the title information, then cite the number of fill-ins followed by a second pipe sign to indicate the end of the title segment.
		b) For each fill-in, begin a new MSG segment using the sequence in which the fill-ins appear within the clause. These MSG segments may each begin with a number indicating the fill-in's sequence position. End each fill-in with a pipe sign. If multiple iterations of MSG are required for a long fill-in, end only the last MSG segment of that fill-in with the pipe sign.
		5. The purpose of the pipe sign (/) is to provide an indication to receiving applications that the data string related to a single entry has been completed.
		An example of a clause with 3 fill-ins follows:
		MSG*Commencement, Prosecution, and Completion of Work Alternate I (Apr 1984)/3/ *MSG*1. 30/* *MSG*2. 30 Sep 1995/* *MSG*3. 15 Jan 1995/*
		6. An example alternative format provides all fill-in information within the title MSG segment as follows:
		MSG*Commencement, Prosecution, and Completion of Work Alternate I (Apr 1984)/3/30/Sep 30, 1995/Jan 15, 1995/
	MSG01	Added following note: *When citing a Progress Payment rate, the rate (percentage) shall be cited as a four position number with two decimal places. Cite 87 percent as 87.00, cite 87.5 percent as 87.50, cite 7.25 percent as 07.25.*
1/N1/310		Segment note 3 changed to require two iterations of the segment using codes BY and SE.
	N101	a. Code 54 note: Changed *basic procurement* to *award* b. Added following note to code 7M: *Use to indicate the inspection and acceptance point when both are at the same location but the location is neither at*

Seg	DE	Change
1/N1/310	N101	*origin nor at destination.* c. Revised code 61 note. d. Revised code CY note as follows: *Use to indicate the country to which a Foreign Military Sale applies. Cite "FMS" in N102 and cite the applicable two position ISO 3166 country code in N404.* e. Added code FA with following note*: Use to indicate the principal place of performance when other than the address identified with code SE.* f. Added code 44 with following note: *Use to indicate the Agency's Hazardous Material Information System (HMIS) central focal point to whom Material Safety Data Sheets are to be sent.* g. Deleted codes AG and OB h. Deleted *code KP* from code KX note. i. Replaced code DZ note with the following 2 notes: *1. Use to indicate an area to which deliveries are expected to be made under a requirements or an indefinite delivery type award instrument. Specify the zone in N104 (e.g., 10, 11, 12, etc., must be a minimum of 2 positions) using code ZN in N103 and identify the states or countries that comprise the zone in N402 or N404. The zone number will be cited in CTP10 and the price associated with delivery to that zone will be specified in CTP03.* *2. If the FOB point varies by delivery zone or by locations within a delivery zone, identify the FOB point in the 1/N4/340 segment.* j. Added following note to code 7G: *Use to indicate the installation Hazardous Material or Safety Office serving the ship-to location.* k. Deleted second and third sentences from code E5 note. l. Added code DL with the following note: *Use to indicate a dealer or reseller of products.* m. Added code DS with the following note: *Use to indicate a distributor of products.* n. Added the following to the end of code SV note: *or where service for a product can be obtained.* o. In code KG note, added the word *government* before party
	N103	a. Added DUNS+4 to code 1 note b. Added code 9 with following note: *Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity.*
	N104	Added following note: *When N103 is code ZN, cite one of the following::* *a. A delivery zone designation, e.g., 01, 10, 1a, etc.* *b. The word "CONUS" to specify all points within the continental United States that are not otherwise identified within a zone.* *c. The word "WORLD" to specify all points outside the continental United States that are not otherwise identified within a zone.*
1/N4/340		Added following segment note 2: *When N101 is code DZ and N104 does not cite the words "CONUS" or "WORLD", this segment may be used to identify locations within a delivery zone and the FOB point if it varies by delivery zone or locations within a delivery zone.*
	N404	Added the following note: *Cite the two position ISO 3166 country code.*

Seg	DE	Change
1/N4/340	N405	a. Added following notes: *1. When N101 is code DZ and the 1/FOB/080 segment is not used to identify the FOB point, use to specify the FOB point for a delivery zone or for a location within a zone.* *2. When N101 is code ST, use to identify an APO or FPO location, if applicable*
	N405	b. Added codes DE and OR. c. Added code ZZ with the following note: *Use to indicate an FOB point other than origin or destination. Identify the FOB point in N406.* d. Added code ZN with the following note: *When it is necessary to associate the entity identified in N101 with a delivery zone, use this code in conjunction with an appropriate N101 code (eg, DL, DS, SV, etc).*
	N406	a. Added the following note 2: *When N405 is code ZZ, use to identify the location of the Other FOB point. Cite the 5 position United Nations code for ports and other locations (UN/LOCODE) in accordance with the United Nations Location Code Manual.* b. Added the following note 3: *When N405 is code ZN, use to identify a delivery zone associated with the entity identified in N101. Identify the delivery zone using the same zone number or keyword specified in establishing the zone.*
1/REF/350		added following new segment note 2: *Use also to identify major subdivisions and lower levels within the selling party's organization and to provide a special price authorization number, if applicable.*
	REF01	a. Added code 19 with following note: *Use to indicate the major subdivision name of the organization identified in N101. For example, School of Engineering or Adhesive Products Division. Cite the name in REF03.* b. Added code DP with following note: *Use to indicate the department, service, laboratory, or equivalent level within the major subdivision name (code 19) of the organization. For example, Department of Industrial Engineering or Sales Department. Cite the name REF03.* c. Added code 9B with the following notes: *1. Use to indicate a special price authorization number.* *2. When used, code 1A should be used in PER01 in the 1/PER/360 segment and code SPC should be used in CTP02 in the 2/CTP/040 segment within the PO1 loop of the line items that are autorized a special price.* d. Deleted code ZF.
1/PER/360	PER01	a. Deleted code RP b. Added code 1A with following notes: *1. When N101 is code SE, use to indicate an individual who authorized a one time special price for line items in this award instrument, e.g., a spot pricing reduction from an existing contract or catalog price. In this instance, PER02 MUST be used.* *2. When used, cite a special price authorization number in the 1/REF/350 segment citing code 9B in REF01and use the 2/CTP/040 segment in the PO1 loop of the line items authorized the special price citing code SPC in CTP02.*

Seg	DE	Change
1/PER/360	PER01	c. Added code IC with following note: *Use in conjunction with an applicable N101 code to indicate an information point of contact when no other code applies.* d. Added code NT with following note: *When N101 is code ST and LDT01 in the 1/LDT/160 segment cites code AI, use to indicate the party to be contacted for shipping instructions.* e. Added code RE with the following note: *When N101 is code ST and LDT01 in the 1/LDT/160 segment cites code AI, use to indicate the party to be contacted for to schedule a shipment.* f. Added following note to code PP: *Includes Grants Project Officer.* g. Replaced code QR note with the following: *When N101 is code 54, use to indicate persons within an activity authorized to place orders against award instruments.* h. In code AT note, change *7G* to *44*. i. Identified in all code notes the N101 trigger code for use of the PER01 code.
	PER02	Changed note to read as follows: *Use to identify the name of a point of contact. Last name followed by first name is preferred. If the whole name is longer than 35 characters, the use of initials for the first name is recommended. PER09 may be used to cite the party's title or office symbol.*
	PER04/06/08	Added following new note: *All numbers, other than those associated with code EM, shall be transmitted as a continuous number with no extraneous characters.*
1/TD5/390	TD504	Added *"other than code ZZ"* to the end of note 1.
	TD512	a. Deleted note 1 b. Added *"other than code ZZ"* to the end of the remaining note.
1/TD4/410	TD401	In the note, added *"other than code ZZZ"* after the word "code".
1/PKG/420	PKG03	Deleted second and third sentences from code ZZ note.
1/LM/430		Changed segment note as follows: *Use this loop to provide data that cannot be provided by other means within this transaction set, e.g., field contract administration office data.*
	LM01	a. Deleted code DF. b. Permitted use of all codes. c. Added following note*: Use any code other than code ZZ. Use code DF to indicate the Department of Defense in preference to code DD.*
	LM02	a. Changed DE to USED. b. Added following note: *When LQ01 is code ZZ, identify the code list that contains the code cited in LQ02.*
1/LQ/440	LQ01	a. Added following note to code 9: *Use to indicate specific conditions that apply to the award instrument.* b. Code 6 note: Deleted the word *"provisions"* and added the following to the end of the note *"that apply to the award instrument."* c. Added code ZZ with following note: *Use to indicate that a code list is identified in LM02.* d. Added code 7 with following note: *Use to indicate the inspection point*
	LQ02	Added following notes: *1. Use to cite a code from the code list identified by the qualifier in LQ01.*

Seg	DE	Change
		2. *When LQ01 is code ZZ, use to cite a code from the code list identified in LM02.*
1/N1/490	N103	a. Added DUNS+4 to code 1 note b. Added code 9 with following note: *Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity*
1/N4/520	N405	Listed code AR as the only code that can be used in this data element.
1/G61/540	G6102	Changed note to read as follows: *Use to identify the name of a point of contact. Last name followed by first name is preferred. If the whole name is longer than 35 characters, the use of initials for the first name is recommended. G6105 may be used to cite the party's title or office symbol.*
1/G61/540	G6103	Added following new note: *All numbers, other than those associated with code EM, shall be transmitted as a continuous number with no extraneous characters.*
1/DTM/580	DTM01	Changed *Information* to *material* in code 992 note.
2/PO1/010	PO101	Deleted second sentence from note.
	PO103	Added following note 4: *An application program conversion table may be required to convert agency codes to ASC X12 codes.*
	PO104	Added following new notes: 2. *For IDC and similar award instruments, the unit price shall be based on standard commercial packaging and preservation. Use the 2/CTP/040 to identify prices for additional levels of packaging and preservation.* 3. *For IDC and similar award instruments that include zone pricing, this DE shall not be used. The unit price applicable to the individual zone shall be cited in the CTP segment.*
	PO105	Deleted *"GFE and GFM"* from notes for codes FB and KA
	PO106	a. In note 2, added *"other than code ZZ"* after the word *"code"*. b. Added code F1 to preferred list with following note: *Use to indicate a catalog number that identifies the product.* c. Added "*e.g, the 2 position Federal Supply Group code*" to the end of code CG note. d. Added following note to code CH: *When used, cite the two position ISO 3166 country code in the following 234 data element.* e. Deleted code CN from the preferred list f. Added the following note to code FT: *Use to indicate the 4 position Federal Supply Classification code or Product Service code* g. Revised code PD note as follows: *Use to indicate the noun nomenclature of the item.*
2/PO3/030	PO307	Added the words, *"other than code ZZ"* to the end of note 1.
2/CTP/040	CTP02	a. Replaced code ICL note with the following: *1. Use to indicate the end of a quantity range applicable to step ladder pricing.* *2. Use in conjunction with codes PBQ and MAX for step ladder pricing. Step ladder pricing is defined as the price specified for the quantity range containing the quantity purchased, applying to all the items purchased. Use of codes ICL,*

Seg	DE	Change
2/CTP/040	CTP02	*MAX and PBQ is in contrast to use of code PAQ which identifies quantities at which different prices are applied.* b. Replaced code MAX note with the following: *1. Use for step ladder pricingto indicate the quantity above which the price will not change.* *2. Use in conjunction with codes ICL and PBQ for step ladder pricing. Step ladder pricing is defined as the price specified for the quantity range containing the quantity purchased, applying to all the items purchased. Use of codes ICL, MAX and PBQ is in contrast to use of code PAQ which identifies quantities at which different prices are applied.* c. Replaced code PAP note with the following: *Use to indicate the price for the packaging protection level (preservation) cited in CTP10. This amount is additive to the unit price cited in PO104 or to the zone price cited in CTP03 (when CTP02 is code ZNP) which are based on standard commercial preservation.* d. Added code PAQ with following note: *Use to indicate a quantity where an incremental price break occurs. For example, if price breaks occur at quantities 11, 21, 31, etc, then for a purchase quantity of 25, the first 10 units are at the first price, the next 10 units are at the second price and the last 5 units are at the third price. This is in contrast to step ladder prices where all 25 units are one price.* e. Replaced code PBQ note with the following: *1. Use to indicate the beginning of a quantity range applicable to step ladder pricing.* *2. Use in conjunction with codes ICL and MAX for step ladder pricing. Step ladder pricing is defined as the price specified for the quantity range containing the quantity purchased, applying to all the items purchased. Use of codes ICL, MAX and PBQ is in contrast to use of code PAQ which identifies quantities at which different prices are applied.* f. Replaced note for code PPA with following note: *Use to indicate the price for the packaging level cited in CTP10. This amount is additive to the unit price cited in PO104 or to the zone price cited in CTP03 (when CTP02 is code ZNP) which are based on standard commercial packaging.* g. Replace note for code ZNP with following note: *Use to indicate the price for delivery to a zone cited in CTP10. This is the total price of the item and is based on standard commercial packaging and preservation. If a higher level of packaging and preservation is required, use additional repetitions of this segment citing code PAP and PPA in CTP02.* h. Added code SPC with the following notes: *1. Use to indicate that the line item unit price cited in PO104, is a special price authorized by a representative of the selling party.* *2. When used, identify the authorizing party either in the 1/PER/360 or 2/PER/110 segment citing code 1A in PER01 and provide a special price authorization number either in the 1/REF/350 or 2/REF/100 segment citing code 9B in REF01.* *3. DO NOT use CTP03 when this code is used.*

Seg	DE	Change
	CTP05	*i.* Deleted second and third sentences from code ALT note. Added the words, *"other than code ZZ"* to the end of note 1.
2/MEA/049	MEA02	a. Added the words, *"other than code ZZZ"* to the end of the note. b. In code RY note, deleted the word *"proposed"* wherever it appeared.
	MEA04-1	Added *"other than code ZZ"* to the end of note 1.
	MEA04-4	Added *"other than code ZZ"* to the end of note 1.
2/PID/050	PID02	a. Added the following to the note: *Use of the following codes is preferred as indicated in the accompanying notes.*
2/PID/050	PID02	*32 Type of Test/Inspection* *Use to indicate a First Article Test line item* *OC Option* *Use to indicate a line item that is unfunded at the time of award, such as an option, a line item established for incremental funding, provisioned item, or a multi year line item. When used, cite the nature of the line item in PID05.*
	PID03	Added *"other than code ZZ"* to the end of the note.
	PID05	Added new note 2: *When PID02 is code OC, cite OPTION, INCREMENTAL FUNDING, PROVISIONED ITEM, or MULTIYEAR as appropriate for the line item. When using PID01 and PID05, use code X in PID01.*
2/PWK/070	PWK02	a. Added following note to code BM: *Use to indicate transmittal via the USPS.* b. Added following note to code CF: *Use to indicate transmittal via commercial express courier.* c. Replaced code EL note with the following note: *Use to indicate that data was sent by a separate EDI transaction set. When used, identify the unique number of the transaction set in REF02 of the 1/REF/100 segment citing code TN in REF01* d. Added code DA with following note: *Use to indicate other forms of electronic transfer. When used, identify the other form in PWK07.* e. Added code IA with following note: *Use to indicate the World Wide Web. When used, provide the Universal Resource Locator (URL) where information is to be obtained in PWK07.*
	PWK04	Added code 44 with following note: *Use in conjunction with PWK01 code MS to indicate the Agency's Hazardous Material Information System (HMIS) central focal point to whom Material Safety Data Sheets are to be sent.*
	PWK07	a. Moved note 2 to note 5. b. Added following new note 3: *When PWK02 is code DA, use to identify the other form of electronic transfer.* c. Added following note 4: *When PWK02 is code IA, used to identify the URL.*
	PWK08-01	In code 2 note, deleted code PP and added code TO
2/PO4/090		Split segment note into 2 separate notes. In note 1, deleted reference to PO403.
	PO403	Added *"other than code ZZ"* to the end of note 1.

Seg	DE	Change
	PO405	Added *"other than code Z"* to the end of the note.
	PO407	Added *"other than code ZZ"* to the end of note 1.
	PO409	Added *"other than code ZZ"* to the end of note 1.
	PO413	Added *"other than code ZZ"* to the end of note 1.
2/REF/100	REF01	a. Relocated code 5N to 2/N9/330 b. Deleted code K6 c. Added following note 2 to code TN: *When used, cite the related transaction set's unique number in REF02 and cite the X12 transaction set designator of the related transaction set, e.g., 841, in REF03.* d. Revised the second sentence of code VW note as follows: *When used, cite the standard number in REF02, e.g., ASTM D3951, and, if necessary, further identify the standard in REF03.*
2/REF/100	REF01	e. Added code 9B with the following notes: *1. Use to indicate a special price authorization number.* *2. When used, code 1A should be used in PER01 in the 2/PER/110 segment and code SPC should be used in CTP02 in the 2/CTP/040 segment.* f. In code Ev note, replaced the words *NSPCC, Navy Ships Parts Control Center* with *NICP, Navy Inventory Control Point.*
2/PER/110	PER01	a. Deleted code AV b. Added code 1A with the following notes: *1. Use to indicate an individual who authorized a one time special price for the line item in this PO1 loop, e.g., a spot pricing reduction from an existing contract or catalog price. In this instance, PER02 MUST be used.* *2. When used, cite a special price authorization number in the 2/REF/100 segment citing code 9B in REF01and use the 2/CTP/040 segment citing code SPC in CTP02.* c. Added following note 2 to code AU: *Use this code when PO106 code EF is used.* d. Added the following note 2 to code PI: *Use this code when PO106 code EF is used.* e. Revised code BD note. f. Relocated codes CD, NT and RE to the 2/PER/400 segment.
	PER02	Changed note to read as follows: *Use to identify the name of a point of contact. Last name followed by first name is preferred. If the whole name is longer than 35 characters, the use of initials for the first name is recommended. PER09 may be used to cite the party's title.*
	PER04/06/08	Added following new note: *All numbers, other than those associated with code EM, shall be transmitted as a continuous number with no extraneous characters.*
2/SAC/130	SAC02	In the first line of the note, added *"other than code ZZZZ"* after *"code"*.
	SAC06	Added *"other than code Z"* to the end of the note.

Seg	DE	Change
	SAC07	Replaced 4.72% with 4.25% in the note
	SAC09	Added following as note 1: *Use any code other than code ZZ.*
2/IT8/140	IT801	a. Added following note to code P2: *Use only with DTM01 code 996.* b. Added following note to code P4: *Use only when DTM01 is code 064 or 106; or when LDT01 is code AY.*
	IT802	Deleted note. Listed code 0 and 1 as the only codes to be used in this data element..
	IT803	Revised note.
2/ITD/150	ITD07	Changed data element to USED
2/DIS/160		Revised segment note 1
2/DIS/160	DIS01	a. Listed code POR with following note: *Use to indicate a percent discount based on the value of the units purchased.* b. Listed code UNT with following note: *Use to indicate additional free units are to be provided based on the number of units purchased.*
	DIS02	a. Listed code PC with following note: *Use to indicate the discount as a percent of the value of the line item.* b. Listed code UN with following note: *Use to indicate the discount as additional free units based on the number of line items purchased.*
	DIS03	Added following notes: *1. When DIS02 is code PC, use to identify the discount percentage. Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing zeros are suppressed).* *2. When DIS02 is code UN, use to identify the number of free units.*
	DIS04	a. Listed code DAT with following note: *Use in conjunction with DIS02 code UN.* b. Listed code DOF with following note: *Use in conjunction with DIS02 code PC.*
	DIS05	Added following note: *Use to identify the base amount or quantities applicable to the discount. This is the minimum value or quantity needed to earn the discount.*
	DIS06	Added following note: *Use to identify the maximum amount or quantities applicable to the discount. When values are cited in both DIS05/06, this constitutes a range of values or quantities applicable to the cited discount.*
2/FOB/180	FOB02	a. In code KP note, replaced *"KX"* with *"7H"*. b. Added code W with following note: *Use to indicate the FOB point for deliveries within the continental United States is destination and the FOB point for deliveries outside the continental United States is origin.*
	FOB06	a. Note revised. b. Added new note 2 to identify alternate means to identify the inspection point. c. Revised note for code ZZ d. Added new note 2 for code ZZ to identify the inspection point when it is not the

Seg	DE	Change
		same as the acceptance point and is neither at destination nor at origin.
2/SDQ/190	SDQ01	Revised note 1.
	SDQ02	a. Added DUNS+4 to code 1 note b. Added code 9 with following note: *Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity*
2/DTM/210	DTM01	a. Deleted codes 037, 065, 066, 227, and 228. b. Added code 007 with following note: *Use with codes RD6 or RD8 in DTM06 to indicate the ordering period for a line item, e.g., a provisioned item. Specify the date range in DTM07.* c. Added code 641 with following note: *Use with DTM02 to indicate the last date for the exercise of an option or with DTM06/07 to indicate the period during which the option may be exercised.* d. Revised code 193 and 194 notes.
	DTM06	a. Moved last sentence from note 2 to new note 3. b. Added new note 3 to identify preferred codes.
	DTM07	Revised note
2/TD5/250	TD504	Added the words, *"other than code ZZ"* to the end of note 1.
	TD512	a. Exchanged positions of notes 1 and 2 b. Added the words, *"other than code ZZ"* to the end of note 1. c. In note 2, replaced *BEG02 is code EO* with *TD401 is code EMR.*
2/TD4/270	TD401	a. In the note, added *"other than code ZZZ"* after the word *"code"*. b. Added code EMR - Emergency Service with following note: *Use to indicate an Emergency Order. When this code is used, TD512 may be used to specify transportation requirements.*
2/SPI/291	SPI02	Added *"other than code ZZ"* to the end of note 2.
2/TXI/292	TXI01	Added *"other than code ZZ"* to the end of the note.
	TXI07	a. Added following note to code A: *Use to indicate the tax amount cited in TXI02 is to be added to the total line item amount.* b. Added following note to code D: *Use to indicate the tax amount cited in TXI02 has been deleted from the total line item amount proposed in the Response to the Solicitation.* c. Added following note to code I: *Use to indicate the tax amount cited in TXI02 is include in the total line item amount.*
2/SCH/295	SCH02	Added *"other than code ZZ"* to the end of the note 1.
	SCH05	Deleted code 037, 065, and 066
	SCH08	Deleted code 037
2/PKG/300	PKG03	Deleted second and third sentences from code ZZ note.
2/LS/320	LS01	Added following note: *Cite the letters LDT.*
2/LDT/321	LDT01	a. Deleted codes AA, AE, and AF. b. Added following note to code AX: *Use to indicate the completion date, e.g., for a level of effort.*

Seg	DE	Change
		c. In code AI note, changed 2/PER/110 to 2/PER/400
2/QTY/322	QTY03	Added *"other than code ZZ"* to the end of the note 1.
2/LE/327	LE01	Added following note: *Cite the letters LDT.*
2/N9/330		Deleted *"FIRMR"* from segment note 1.
	N901	a. Added code 5N with following note: *Use to indicate the legislative authorization under which this line item is awarded. Cite the legislative program title in N903.* b. Deleted code H4
	N903	a. Changed note 2 to note 4 b. Changed note 3 to note 2. c. Added following new note 3: *When N902 cites a FAR or other Progress Payment clause codified within 48 CFR and the Progress Payment rate is other than the customary rate, cite the words PROGRESS PAYMENT RATE and provide the rate in the following MSG segment.*
2/MSG/340		Deleted segment notes 1, 2, and 3. Replaced with following notes: *1. Use this segment to carry the title or full text of any clause, a special instruction, or other information associated with the number cited in N902.*
2/MSG/340		*2. When N903 cites the words PROGRESS PAYMENT, use this segment to identify the rate.* *3. This segment is also used to carry clause fill-in information that is not provided elsewhere within the transaction set. Use of clause titles when providing fill-in information is recommended.* *4. When providing fill-in information, the following format is recommended:* *a) In the first iteration of the segment, cite the clause title, and the clause Alternate identifier with date if applicable, followed by a pipe sign to indicate the end of the title information, then cite the number of fill-ins followed by a second pipe sign to indicate the end of the title segment.* *b) For each fill-in, begin a new MSG segment using the sequence in which the fill-ins appear within the clause. These MSG segments may each begin with a number indicating the fill-in's sequence position. End each fill-in with a pipe sign. If multiple iterations of MSG are required for a long fill-in, end only the last MSG segment of that fill-in with the pipe sign.* *5. The purpose of the pipe sign (/) is to provide an indication to receiving applications that the data string related to a single entry has been completed.* *An example of a clause with 3 fill-ins follows:* *MSG*Commencement, Prosecution, and Completion of Work* *Alternate I (April 1984)/3/* *MSG*1. 30/* *MSG*2. 30 Sep 1995/* *MSG*3. 15 Jan 1995/* *6. An example alternative format provides all fill-in information within the title*

Seg	DE	Change
	MSG01	*MSG segment as follows:* *MSG*Commencement, Prosecution, and Completion of Work* *Alternate I (Apr 1984)|3|30|Sep 30, 1995|Jan 15, 1995|* Added following note: *When citing a Progress Payment rate, the rate (percentage) shall be cited as a four position number with two decimal places. Cite 87 percent as 87.00, cite 87.5 percent as 87.50, cite 7.25 percent as 07.25.*
2/N1/350 2/N1/350	N101 N101	a. Added following note to code 7M: *Use to indicate the inspection and acceptance point when both are at the same location but the location is neither at origin nor at destination.* b. Revised code 61 note. c. Deleted *code KP* from code KX note. d. Added following note to code 7G: *Use to indicate the installation Hazardous Material or Safety Office serving the ship to location.* e. Added code 44 with following note: *Use to indicate the Agency's Hazardous Material Information System (HMIS) central focal point to whom Material Safety Data Sheets are to be sent.* f. Revised code CY note as follows: *Use to indicate the country to which a Foreign Military Sale applies. Cite "FMS" in N102 and cite the applicable two position ISO 3166 country code in N404.* g. Deleted second sentence from code E5 note. h. In code KG note, added the word *government* before party.
	N103	a. Added DUN+4 to code 1 note. b. Added code 9 with following note: *Use of the DUNS or DUNS+4 code is preferred over other codes to identify an entity.*
2/N4/380	N404	Added the following note: *Cite the two position ISO 3166 country code.*
2/PER/400 	 PER01	Revised segment note as follows: *Use this segment to provide communication contacts associated with the entities cited in the same N1 loop.* a. Deleted code BD and RP b. Added following notes to code PP: 1. *Includes Grants Project Officer.* 2. *Use in conjunction with N101 code KG.* c. Added code IC with following note: *Use in conjunction with an applicable N101 code to indicate an information point of contact when no other code applies.* d. Added code CD with the following note: *Use in conjunction with N101 code 7D to indicate the Contracting Officer's Representative.* e. Added code NT with the following note: *When N101 is code ST, LDT01 in the 2/LDT/321 or 2/LDT/462 segment cites code AI, and the 2/MSG/323 or 2/MSG/468 segment specifies a requirement to obtain shipping instructions, use to indicate the party to contact.* f. Added code RE with the following note: *When N101 is code ST, LDT01 in the 2/LDT/321or 2/LDT/462 segment cites code AI, and the 2/MSG/323 or 2/MSG/468 segment specifies a requirement to shedule a shipment, use to indicate the party to contact.* g. Added code HM with following note: *Use in conjunction with N101 code 7G.*

Seg	DE	Change
	PER02	Changed note to read as follows: *Use to identify the name of a point of contact. Last name followed by first name is preferred. If the whole name is longer than 35 characters, the use of initials for the first name is recommended. PER09 may be used to cite the party's title.*
	PER04/06/08	Added following new note: *All numbers, other than those associated with code EM, shall be transmitted as a continuous number with no extraneous characters.*
2.SCH/415	SCH02	Added *"other than code ZZ"* to the end of note 1.
	SCH05	Deleted codes 037, 065, and 066
	SCH08	Deleted code 037
2/TD5/430	TD504	Added the words, *"other than code ZZ"* to the end of note 1.
	TD512	a. Exchanged positions of notes 1 and 2 b. Added the words, *"other than code ZZ"* to the end of note 1. c. In note 2, replaced *BEG02 is code EO* with *TD401 is code EMR*.
2/TD4/450	TD401	a. In the note, added *"other than code ZZZ"* after the word *"code"*. b. Added code EMR - Emergency Service with following note: *Use to indicate an Emergency Order. When this code is used, TD512 may be used to specify transportation requirements.*
2/PKG/460	PKG03	Deleted second and third sentences from code ZZ note.
2/LDT/462	LDT01	a. Deleted codes AA, AE, and AF. b. Added following note to code AX: *Use to indicate the completion date, e.g., for a level of effort.* c. In code AI note, changed 2/PER/110 to 2/PER/400
2/QTY/466	QTY03	Added *"other than code ZZ"* to the end of note 1.
2/AMT/600		Added segment note 2. Appendix B to the IC has now been incorporated as a note at this location.
	AMT01	a. Revised note 1 b. Added following note 2: *Codes 1, 29, KC, and KD, are to be used in accordance with the notes or definition associated with each code.* c. Added following note to code 1: *Use to indicate the line item total amount.* d. Revised code KC note as follows: *Use in conjunction with the 2/REF/610 segment to indicate the obligated funds associated with an accounting code.* e. Deleted code KY
2/REF/610	REF01	Deleted code 2V.
2/LM/620		Changed segment note as follows: *Use this loop to provide data that cannot be provided by other means within this transaction set, e.g., field contract administration office data.*
	LM01	a. Deleted code DF. b. Permitted use of all codes.. c. Added following note*: Use any code other than code ZZ. Use code DF to indicate the Department of Defense in preference to code DD.*
	LM02	a. Changed data element to USED. b. Added following note: *When LQ01 is code ZZ, identify the code list that contains the code cited in LQ02.*
2/LQ/630	LQ01	a. Added code 9 with the following note: *Use to indicate specific conditions that*

Seg	DE	Change
1/LQ/630	LQ01	*apply to the line item.* b. Code 6 note: Delete the word "*provisions*" and added the following to the end of the note "*that apply to the line item*". c. Add code ZZ with following note: *Use to indicate that a code list is identified in LM02.* d. Added code 7 with following note: *Use to indicate the inspection point.*
	LQ02	a. Added following notes: *1. Use to cite a code from the code list identified by the qualifier in LQ01.* *2. When LQ01 is code ZZ, use to cite a code from the code list identified in LM02.*
Appendix A		The appendix has been deleted. Information is now contained in a segment note at position 1/AMT/287.
Appendix B		The appendix has been deleted. Information is now contained in a segment note at position 2/AMT/600.